



Simple patient registration

Operation is easy with either the mouse or keyboard. Input patient information and then with the Exposure Menu you can designate the body part to be exposed and obtain optimized images.





Simple storage and retrieval with

Data can be quickly retrieved and displayed with ease from the patient database which can carry up to a maximum of 200,000 registrations.

the patient database

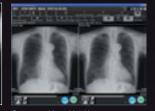


Enhanced functionality

Have the flexibility of magnifying images and displaying studies side-byside. Comparison with past images can also be simply conducted. Equipped with both length and angle measurement functionality, this viewer certainly enhances diagnostic capability.







Compare with archived images

Have a variety of image formats all in one place

A variety of images in different formats can be stored under a patient file, such as ultrasound study referral images in DICOM format and general formats such as JPEG.



ARCHIVE

Media storage

Image data stored on the PC HDD can be automatically backed up on DVD with high image quality. Film outputs of DICOM files are made with a connectable Dry Imager.



Equipped with PDI (Portable Data for Imaging)

By writing patient images along with Simplified Viewer Software onto CD-R, images in DICOM format can be distributed to patients for use or view on regular PCs.

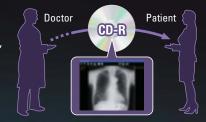


Image Intelligence™ from Fujifilm

Image Intelligence[™] from Fujifilm is an integration of digital image processing technologies to enhance the contrast and sharpness of the entire image without any risk of losing the image details.



The result is a high-resolution image which can be used for detailed medical reading and diagnosis, satisfying the highest demand at less X-ray exposure.

Image Intelligence[™] is the result of an ideal combination of Fujifilm's many years of experience in imaging and its ability to create superior hardware and software products.



Multi-Frequency Processing

Enhances your FCR images. All diagnostic scopes will be enhanced except for noise.



Flexible Noise Control

Provides a non-grainy image by mainly isolating and suppressing the noise from the signal.



Grid Pattern Removal

Removes the grid patterns to prevent Moiré from occurring.

FCR System Workflow

Input patient information



Input patient information with mouse or keyboard and make selection from the Exposure Menu.

Read the IP



Images recorded on the Imaging Plate (IP) are read with an image reader. IPs can be repeatedly used since images can be erased.

Diagnosis



Read images are converted to optimized state and displayed on the viewer. A diversity of functions then support your exam needs.

Record and archive



Backup data is stored on DVD. Film prints are made with the Imager and using the PDI function, image data can be written to CD-R for patient use.

Study information at your convenience Study information can be shared between multiple PCs **Server PC** Client PC 1 A maximum of two Client PCs can be connected to the Server PC which manages study information, working in favor both to you and your patient, since study information **Client PC 2** can be shared virtually anywhere within your facility.

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http://www.fujifilm.com/products/medical/



26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN